

# **ANNUAL REPORT**

OF

Name: ABBOTSFORD MUNICIPAL WATER UTILITY

Principal Office: 203 E. BIRCH STREET

P.O. BOX 589

**ABBOTSFORD, WI 54405-0589** 

For the Year Ended: DECEMBER 31, 1998

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I WILLIAM E BEIL	of
(Person responsible for acco	unts)
ABBOTSFORD MUNICIPAL WATER UTIL	LITY , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to the period covered by the report in respect to the period covered by the report in the period covered by the period covered by the period covered by the report in the period covered by the period covered b	he business and affairs of said utility for
	05/17/1999
(Signature of person responsible for accounts)	(Date)
DPW ADMINISTRATOR	
(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: ABBOTSFORD MUNICIPAL WATER UTILITY

Utility Address: 203 E. BIRCH STREET

P.O. BOX 589

ABBOTSFORD, WI 54405-0589

When was utility organized? 1/1/1900

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR WILLIAM BEIL

Title: DPW ADMINISTRATOR

Office Address:

203 E. BIRCH STREET

P.O. BOX 589

ABBOTSFORD, WI 54405-0589

**Telephone:** (715) 223 - 3444 **Fax Number:** (715) 223 - 8891

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: LARRY L SOYK

Title: CPA

Office Address: LARRY SOYK, CPA

116 1ST ST` P.O. BOX M

ABBOTSFORD, WI 54405

Telephone: (715) 223 - 4723

Fax Number:

E-mail Address: SOYKER@PCPROS.NET

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: LARRY L SOYK

Title: CPA

Office Address: LARRY SOYK CPA

116 1ST ST P.O. BOX M

ABBOTSFORD, WI 54405

**Telephone:** (715) 223 - 4723

Fax Number:

E-mail Address: SOYKER@PCPROS.NET

Date of most recent audit report: 1/27/1998
Period covered by most recent audit: 1997 YEAR

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: MR WILLIAM BEIL
Title: DPW ADMINISTRATOR
Office Address:
203 E. BIRCH STREET
P.O. BOX 589
ABBOTSFORD, WI 54405-0589
<b>Telephone:</b> (715) 223 - 3444
Fax Number: (715) 223 - 8891
E-mail Address:
Name of utility commission/committee: UTILITY COMMITTEE
Names of members of utility commission/committee:
MR ROBERT MORROW, CHAIRMAN
MR JOHN MUELLER
MR MEL NIKOLAY
s sewer service rendered by the utility? NO
f "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name: NONE
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	534,672	430,093	1
Operating Expenses:			
Operation and Maintenance Expense (401)	157,345	180,915	2
Depreciation Expense (403)	119,921	76,673	_ 3
Amortization Expense (404)	0	390	_ 4
Taxes (408)	110,065	67,994	5
Total Operating Expenses	387,331	325,972	
Net Operating Income	147,341	104,121	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	147,341	104,121	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	6,363	3,532	_ 9
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income Total Income	6,363 153,704	3,532 107,653	_
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	153,704	107,653	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	175,181	66,774	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)	•	•	15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	1,362	2,523	17 18
Interest Charged to ConstructionCr. (432)	176,543	60 207	_ 10
Total Interest Charges Net Income	(22,839)	69,297 38,356	
EARNED SURPLUS	(22,039)	30,330	
Unappropriated Earned Surplus (Beginning of Year) (216)	153,857	115,501	19
Balance Transferred from Income (433)	(22,839)	38,356	20
Miscellaneous Credits to Surplus (434)	0	0	_ <del>_</del> 21
Miscellaneous Debits to SurplusDebit (435)	0	0	22
Appropriations of SurplusDebit (436)	0	0	- 23
Appropriations of Income to Municipal FundsDebit (439)	0	0	24
Total Unappropriated Earned Surplus End of Year (216)	131,018	153,857	

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#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	
NONE	
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	
Total (Acct. 413):	0
Nonoperating Rental Income (418):	
NONE	;
Total (Acct. 418):	0
Interest and Dividend Income (419):	
BANK INTEREST	6,363
Total (Acct. 419):	6,363
Miscellaneous Nonoperating Income (421):	
NONE	
Total (Acct. 421):	0
Miscellaneous Amortization (425):	
NONE	
Total (Acct. 425):	0
Other Income Deductions (426):	
NONE	•
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	
NONE	
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	
NONE	,
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	1
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
NONE	1
Total (Acct. 439)Debit:	0

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wo	rk (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	(	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	534,672	0	0	0	534,672	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	534,672	0	0	0	534,672	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	6,017,206	5,432,091	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	520,120	408,497	2
Net Utility Plant	5,497,086	5,023,594	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	75,877	19,479	7
Total Other Property and Investments	75,877	19,479	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	93,063	405,734	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	52,265	51,862	11
Other Accounts Receivable (143)	51,214	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	0	0	14
Materials and Supplies (150)	24,735	21,612	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	221,277	479,208	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	5,794,240	5,522,281	=

# **BALANCE SHEET**

Balance Liabilities and Other Credits End of Yea (a) (b)	Balance r First of Year (c)	
PROPRIETARY CAPITAL		_
Capital Paid in by Municipality (200) 292,122	2 292,122 <b>2</b>	21
Appropriated Earned Surplus (215)	2	22
Unappropriated Earned Surplus (216) 131,018	153,857 <b>2</b>	23
Total Proprietary Capital 423,140	445,979	
LONG-TERM DEBT		
Bonds (221) 3,296,078	3,357,128 <b>2</b>	24
Advances from Municipality (223)	0 2	25
Other long-Term Debt (224)	0 2	26
Total Long-Term Debt 3,296,078	3,357,128	
CURRENT AND ACCRUED LIABILITIES		
Notes Payable (231)	0 2	27
Accounts Payable (232) 142,048	3 173,742 <b>2</b>	28
Payables to Municipality (233) 288,669	203,854 <b>2</b>	29
Customer Deposits (235)	3	30
Taxes Accrued (236)	0 3	31
Interest Accrued (237) 38,734	32,177 <b>3</b>	32
Other Current and Accrued Liabilities (238)	23,189 <b>3</b>	33
Total Current and Accrued Liabilities 469,451	432,962	
DEFERRED CREDITS		
Unamortized Premium on Debt (251)	0 3	34
Customer Advances for Construction (252)	3	35
Other Deferred Credits (253)	0 3	36
Total Deferred Credits	0	
OPERATING RESERVES		
Miscellaneous Operating Reserves (265)	3	37
Total Operating Reserves	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION		
Contributions in Aid of Construction (271) 1,605,571	1,286,212	38
Total Liabilities and Other Credits 5,794,240	5,522,281	

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	6,017,206	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				_
Other Utility Plant Adjustments (397)				
Total Utility Plant	6,017,206	0	0	0
<b>Accumulated Provision for Depreciation and Amo</b>	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	520,120	0	0	0
Total Accumulated Provision	520,120	0	0	0
Net Utility Plant	5,497,086	0	0	0
-				

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	408,497				408,497
Credits During Year					
Accruals:					
Charged depreciation expense (403)	119,921				119,921
Depreciation expense on meters					
charged to sewer (see Note 3)	1,114				1,114
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	121,035	0	0	0	121,035
Debits during year					
Book cost of plant retired	9,412				9,412
Cost of removal					0
Other debits (specify):					
					0
Total debits	9,412	0	0	0	9,412
Balance End of Year	520,120	0	0	0	520,120
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.17%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	-
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	24,735	21,612	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	24,735	21,612	· =

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE				1
Total			0	
Unamortized premium on debt (251)				
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	292,122 <b>1</b>
Changes during year (explain):	
NONE	2
Balance end of year	292,122

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1988 WATER REVENUE BONDS	06/01/1988	06/01/2008	8.00%	570,278	1
1997 WATER REVENUE BONDS	10/29/1997	10/01/2037	5.00%	2,725,800	2
	7	otal Bonds (A	ccount 221):	3,296,078	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	0 1		
Accruals:			
Charged water department expense	108,421 2		
Charged electric department expense	3		
Charged sewer department expense	951 4		
Other (explain):			
NONE	5		
Total Accruals and other credits	109,372		
Taxes paid during year:			
County, state and local taxes	103,274 <b>6</b>		
Social Security taxes	5,405		
PSC Remainder Assessment	693 <b>8</b>		
Other (explain):	_		
NONE	g		
Total payments and other debits	109,372		
Balance end of year	0		

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
1988 WATER REVENUE BONDS	3,902	45,912	46,205	3,609	1
1997 WATER REVENUE BONDS	28,275	129,269	122,419	35,125	2
Subtotal	32,177	175,181	168,624	38,734	-
Advances from Municipality (223)					•
NONE	0			0	3
Subtotal	0	0	0	0	
Other long-Term Debt (224)					•
NONE	0			0	4
Subtotal	0	0	0	0	-
Notes Payable (231)					•
LINE OF CREDIT	0	1,362	1,362	0	5
Subtotal	0	1,362	1,362	0	•
Total	32,177	176,543	169,986	38,734	<u>.</u>
	· · · · · · · · · · · · · · · · · · ·				-

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,286,212	0	0	0	0	1,286,212	1
Add credits during year:							
For Services	5,050					5,050	2
For Mains	314,309					314,309	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	1,605,571	0	0	0	0	1,605,571	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		_ 2
Total (Acct. 124):	0	_
Special Funds (125):		
BOND REQUIREMENTS	75,877	3
Total (Acct. 125):	75,877	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	52,265	5
Electric		6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	52,265	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		_ 10
Other (specify):		
CONSTUCTION BILLINGS FOR CONT IN AID OF CONSTRUCTION	51,214	11
Total (Acct. 143):	51,214	-
Receivables from Municipality (145): NONE		_ 12
Total (Acct. 145):	0	_
Prepayments (165): NONE		13
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): NONE		- 14
Total (Acct. 182):	0	- '-
Other Deferred Debits (183):	<u> </u>	_
NONE		15
Total (Acct. 183):	0	- •
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# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Payables to Municipality (233):	
DUE TO GENERAL FUND	288,669 <b>16</b>
Total (Acct. 233):	288,669
Other Deferred Credits (253):	
NONE	17
Total (Acct. 253):	0

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	5,724,648	0	0	0	5,724,648	1
Materials and Supplies	23,173	0	0	0	23,173	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	464,308	0	0	0	464,308	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,445,891	0	0	0	1,445,891	6
Other (specify): NONE					0	7
Average Net Rate Base	3,837,622	0	0	0	3,837,622	
Net Operating Income	147,341	0	0	0	147,341	8
Net Operating Income as a percent of						
Average Net Rate Base	3.84%	N/A	N/A	N/A	3.84%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	292,122	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	142,437	3
Other (Specify): NONE		4
Total Average Proprietary Capital	434,559	
Net Income		
Net income		
Net Income  Net Income	(22,839)	5

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
RATE INCREASE WENT INTO EFFECT APRIL
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **Balance Sheet (Page F-05)**

UTILITY EXTENDED SERVICES OUT TO RECENTLY ANNEXED LANDS AND FOR A NEW HOUSING PROJECT. THESE PROJECTS ACCOUNTED FOR OVER HALF OF THE INCREASE IN PLANT FOR 1998.

BOTH PROJECTS ARE BEING 100% ASSESSED AGAINST THE TWO PROPERTY OWNERS. THIS IS THE REASON FOR THE LARGE INCREASE IN CONTRIBTIONS IN AID OF CONSTRUCTION. A GRANT WAS ASLO RECEIVED IN THE YEAR WHICH ADDED TO THAT ACCOUNT CLASSIFICATION AS WELL.

THERE WAS 51,213 BILLED OUT ON DEC 31 FOR PART OF THESE PROJECTS. THIS MONEY WAS COLLECTED IN JAN 99 AND IS INCLUDED IN OTHER ACCOUNTS RECEIVABLE.

#### Identification and Ownership - Contacts (Page iv)

September 14, 1999

Mr. William E. Beil, Jr., DPW Administrator Abbotsford Municipal Water Utility 203 East Birch Street P.O. Box 589 Abbotsford, WI 54405-0589

1998 Analytical Review DWCCA-10-ELE

Dear Mr. Beil:

Thank you for your September 8, 1999, response to our 1998 analytical review letter.

Item 1a indicates your 1995 annual report shows 0 in Account 370. I have enclosed a history of this account. In 1994, there was a \$47,805.87 addition reported to this account, page W-7, column (d), line 15 (pages W-6 and W-7 enclosed). In 1995, the account was reported as 0 and the \$47,805.87 appeared in Account 371, line 16. By the 1995 analytical review letter dated January 21, 1997, item 5, it was indicated by us that W-6/7 line 16 should be (Account 370) line 15 (copy enclosed). This was based on the fact that 1994 was reported as Account 370. To our knowledge, no correction of 1994 or 1995 was ever provided to our office.

Unless we hear further from you, we will interpret your response to indicate the 1994 addition should have been to Account 371 and we will adjust our 1994 and 1995 annual reports accordingly.

Thank you for your cooperation in this matter.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

ELE:tlk:w:\compl\1998 AR response letters\10 response letter .doc

Enclosure

#### Identification and Ownership - Commission/Committee (Page iv)

Response received 9/10/99

Item 1a) \$ should be in a/c 371 in 1994 and 1995

Items 1b & c) meters and services \$ will be retired in 1999.

Item 2: \$ will be allocated in 1999.

Item 3: report will be filed on time for 1999.

ele

July 29, 1999

Mr. William Beil, DPW Administrator Abbotsford Municipal Water Utility 203 East Birch Street P.O. Box 589 Abbotsford, WI 54405-0589

1998 Analytical Review DWCCA-10-ELE

Dear Mr. Beil:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1998 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Roselee Losengger of our staff retired in November of 1998. We have noted in her review log that you responded to your 1997 review letter on August 31, 1998, however we cannot locate that response and the items have not been adjusted in your 1998 annual report. We apologize for the inconvenience and request a response to the following items from your 1996 and 1997 reviews:
- a. Dollars were shown prior to 1996 in Account 370, Land and Land Rights, in the general plant category of the water utility plant in service schedule, pages W-8 and W-9. However, in 1996, 1997 (and 1998), Account 370 is reported as 0. Please explain why there is no land associated with general plant, or provide the adjusting journal entries necessary to transfer the appropriate dollars from Account 371, Structures and Improvements, to Account 370, Land and Land Rights.
- b. In 1996 and 1997, meter units were reported retired on the Meters statistical schedule. However, corresponding dollars were not retired in Account 346, Meters, on the Water Utility Plant in Service schedule, pages W-8 and W-9. Please provide an explanation of why meter units were retired but dollars were not retired. If dollars should be retired, please adjust Account 346, Meters, accordingly in your 1999 annual report, and confirm that adjusting entry in your response to this letter.
- c. In 1997, Water services units were reported retired, but no corresponding

dollars were retired in Account 345, Services, Water Utility Plant ir Service schedule, pages W-8 and W-9. Please explain why services units were retired but no dollars were retired. If dollars should be retired, please adjust Account 345, Services, accordingly in your 1999 report, and confirm that adjusting entry in your response to this letter.

- 2. It is noted that \$2,458,592 was added to Account 332, Water Treatment Equipment, during 1997 and 1998, as reported on page W-8, line 23, column (c). During 1999 the cost of this new water treatment plant should be allocated between Account 331, Structures and Improvements, and Account 332, Water Treatment Equipment. A misclassification of this magnitude would delay processing of your next rate case because it would distort the cost of service study. We recommend that you contact the consulting engineer for this project to determine the correct cost allocation. The necessary reclassifications should be reflected in the adjustments column of the Water Plant in Service schedule on page W-8 in the 1999 annual report.
- 3. Your 1998 annual report was filed after the due date of April 1, 1999. Wis. Stat. § 196.07(1) require annual reports to be filed on or before April 1st. If a utility fails to file an annual report by the due date, the PSC may prepare the report from the utility records charging the utility all expenses in preparing the report, plus a penalty equal to 50% of the amount of the expenses. Please implement time tables for closing of your 1999 financial records and completion of the financial audit to enable timely filing of your 1999 annual report.

#### Identification and Ownership (Page iv)

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

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cc: Mr. Robert Morrow, Chairman

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	529,476	1
Total Sales of Water	529,476	-
Other Operating Revenues		
Forfeited Discounts (470)	1,274	2
Other Water Revenues (474)	3,922	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	5,196	_
Total Operating Revenues	534,672	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	119,712	5
General Operating Expenses (680-690)	37,633	6
Total Operation and Maintenenance Expenses	157,345	•
Other Operating Expenses		
Depreciation Expense (403)	119,921	7
Amortization Expense (404)		8
Taxes (408)	110,065	9
Total Other Operating Expenses	229,986	_
Total Operating Expenses	387,331	•
NET OPERATING INCOME	147,341	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				
Residential	659	30,541	147,487	4
Commercial	113	23,840	76,900	5
Industrial	16	43,956	91,855	6
Total Metered Sales to General Customers (461)	788	98,337	316,242	•
Private Fire Protection Service (462)	3		3,807	7
Public Fire Protection Service (463)	1		187,290	8
Other Sales to Public Authorities (464)	17	7,558	22,137	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	809	105,895	529,476	<u>.</u>

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	187,290	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	187,290	_
Forfeited Discounts (470):		-
Customer late payment charges	1,274	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	1,274	•
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	3,295	7
Other (specify):		-
LABOR BILLED OUT	627	8
Total Other Water Revenues (474)	3,922	_
Amortization of Construction Grants (475):		
NONE		9
Total Amortization of Construction Grants (475)	0	_

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	46,625
Purchased Water (610)	10,0_0
Fuel or Power Purchased for Pumping (620)	23,334
Chemicals (630)	4,115
Supplies and Expenses (640)	18,024
Repairs of Water Plant (650)	26,188
Transportation Expenses (660)	1,426
Total Plant Operation and Maintenance Expenses	119,712
GENERAL OPERATING EXPENSES	
Administrative and General Salaries (680)	14,215
Administrative and General Salaries (680) Office Supplies and Expenses (681)	14,215 1,687
Office Supplies and Expenses (681)	1,687
Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684)	1,687 4,858
Office Supplies and Expenses (681) Outside Services Employed (682)	1,687 4,858 3,800
Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686)	1,687 4,858 3,800
Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689)	1,687 4,858 3,800 12,328
Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	1,687 4,858 3,800 12,328

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		104,919	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		951	2
Net property tax equivalent		103,968	
Social Security		5,404	3
PSC Remainder Assessment		693	4
Other (specify): NONE			5
Total tax expense	_	110,065	ı

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Clark			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.257985			3
County tax rate	mills		10.916730			
Local tax rate	mills		8.608555			
School tax rate	mills		15.333080			6
Voc. school tax rate	mills		2.330608			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		37.446958			10
Less: state credit	mills		2.069582			11
Net tax rate	mills		35.377376			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		8.608555			14
Combined School Tax Rate	mills		17.663688			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		26.272243			17
Total Tax Rate	mills		37.446958			18
Ratio of Local and School Tax to Tota	I dec.		0.701586			19
Total tax net of state credit	mills		35.377376			20
Net Local and School Tax Rate	mills		24.820254			21
Utility Plant, Jan. 1	\$	5,432,091	5,432,091			22
Materials & Supplies	\$	21,612	21,612			23
Subtotal	\$	5,453,703	5,453,703			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	5,453,703	5,453,703			26
Assessment Ratio	dec.		0.775100			27
Assessed Value	\$	4,227,165	4,227,165			28
Net Local & School Rate	mills		24.820254			29
Tax Equiv. Computed for Current Yea	r \$	104,919	104,919			30
Tax Equivalent per 1994 PSC Report	\$	45,903				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	104,919				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	87,866		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	256,526		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	344,392	0	_
PUMPING PLANT			
Land and Land Rights (320)	216		12
Structures and Improvements (321)	241,298	8,103	 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	19,229		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	100,702		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	1,318		20
Total Pumping Plant	362,763	8,103	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	2,189,475	299,691	23
Total Water Treatment Plant	2,189,475	299,691	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	58,909		24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			87,866 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			256,526 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	344,392
PUMPING PLANT Land and Land Rights (320)			216 12
Structures and Improvements (321)			249,401 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			19,229 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			100,702 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			1,318 20
Total Pumping Plant	0	0	370,866
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			2,489,166 23
Total Water Treatment Plant	0	0	2,489,166
TRANSMISSION AND DISTRIBUTION DUANT			
TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340)			58,909 24
Structures and Improvements (341)			
Otractares and improvements (541)			0 23

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	(3)	(3)	
Distribution Reservoirs and Standpipes (342)	594,530	26,092	26
Transmission and Distribution Mains (343)	1,443,603	230,095	27
Fire Mains (344)	0		28
Services (345)	119,160	2,861	29
Meters (346)	98,892	7,614	30
Hydrants (348)	130,162	17,187	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	2,445,256	283,849	<u>-</u>
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	47,806		34
Office Furniture and Equipment (372)	13,758	2,884	35
Computer Equipment (372.1)	0		36
Transportation Equipment (373)	13,051		37
Other General Equipment (379)	15,590		38
Other Tangible Property (390)	0		39
Total General Plant	90,205	2,884	_
Total utility plant in service directly assignable	5,432,091	594,527	_ _
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	5,432,091	594,527	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			620,622	26
Transmission and Distribution Mains (343)	9,412		1,664,286	27
Fire Mains (344)			0	28
Services (345)			122,021	29
Meters (346)			106,506	30
Hydrants (348)			147,349	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	9,412	0	2,719,693	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379) Other Tangible Property (390)			0 47,806 16,642 0 13,051 15,590	35 36 37 38
Total General Plant	0	0	93,089	
Total utility plant in service directly assignable	9,412	0	6,017,206	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	9,412	0	6,017,206	:

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

	Purchased Water	Confess Meter	1147		
Month (a)	Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			8,864	8,864	
February			8,165	8,165	- :
March			9,734	9,734	- ;
April			10,123	10,123	
May			10,209	10,209	-
June			10,740	10,740	_
July			11,381	11,381	
August			11,115	11,115	_
September			10,613	10,613	. !
October			10,163	10,163	_ 1
November			9,604	9,604	_ 1
December			9,791	9,791	_ 1
Total for year	0	0	120,502	120,502	_
Less: Measured or esti	imated water used in mai	n flushing and water	treatment during year	1,700	_ 1:
Less: Other utility use				7,400	_ 1
Other utility use explana FILLING WATER TOV	ation: VER AND TREATMENT I	PLANTS, WATER BE	REAKS		1: 
Water pumped into dist	ribution system			111,402	_ 1
Less: Water sold				105,895	_ 1
Losses and unaccounte	ed for			5,507	_ 1
Percent unaccounted for	or to the nearest whole pe	ercent (%)		5%	1
If more than 25%, indica	ate causes and state wha	at action has been tak	ken to reduce water loss	:	2
Maximum gallons pump	oed by all methods in any	one day during repo	rting year	510	2
Date of maximum: 5/1	14/1998				2
Cause of maximum: VARS					2
Minimum gallons pump	ed by all methods in any	one day during repor	ting year	174	2
Date of minimum: 1/1	1/1998				_ 2
Total KWH used for pur	mping for the year			282,726	_ 2
If water is purchased:Ve	endor Name:				2
Po	oint of Delivery:				2

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL #01	1		50	24	26,250	Yes	_ 1
WELL #10	10	0	44	24	54,000	Yes	_ 2
WELL #11	1	1	38	18	31,500	Yes	3
WELL #12	1:	2	38	12	30,000	Yes	4
WELL #02	2		80	15	33,750	Yes	5
WELL #03	3		42	10	24,000	Yes	_ 6
WELL #04	4		80	6	28,000	Yes	7
WELL #05	5		60	12	45,000	Yes	8
WELL #06	6		92	10	20,400	Yes	9
WELL #07	7		73	10	17,300	Yes	_ 10
WELL #08	8		98	10	19,000	Yes	11
WELL #09	9		71	14	16,300	Yes	_ 12

# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#1	#10	#11 <b>1</b>
Location	WELL #1	WELL #10	WELL #11 <b>2</b>
Purpose	Р	Р	P 3
Destination	Т	Т	
Pump Manufacturer	LAYNE	LAYNE	LAYNE 5
Year Installed	1973	1988	1998 <b>6</b>
Туре	<b>VERTICAL TURBINE</b>	VERTICAL TURBINE	SUBMERSIBLE 7
Actual Capacity (gpm)	185	90	40 8
Pump Motor or			9
Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	RED JACKET 10
Year Installed	1973	1988	1998 <b>11</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12
Horsepower	10	15	<u>5</u> <b>13</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	#12	#2	#3 <b>14</b>
Location	WELL #12	WELL #2	WELL #3 15
Purpose	Р	Р	P 16
Destination	T	Т	R 17
Pump Manufacturer	LAYNE	LAYNE	LAYNE 18
Year Installed	1998	1936	1998 <b>19</b>
Туре	SUBMERSIBLE	VERTICAL TURBINE	SUBMERSIBLE 20
Actual Capacity (gpm)	40	230	22 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	RED JACKET	GENERAL ELECTRIC	RED JACKET 23
Year Installed	1998	1936	1941 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	5	15	5 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#4	#5	#6	1
Location	WELL #4	WELL #5	WELL #6	2
Purpose	Р	Р	Р	3
Destination	Т	Т	T	4
Pump Manufacturer	LAYNE	LAYNE	LAYNE	5
Year Installed	1948	1958	1976	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	25	350	25	8
Pump Motor or				9
Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC	10
Year Installed	1948	1958	1976	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	5	15	2	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	#7	#8	#9 <b>14</b>
Location	WELL #7	WELL #8	WELL #9 <b>15</b>
Purpose	Р	Р	P <b>16</b>
Destination	Ţ	Т	T <b>17</b>
Pump Manufacturer	LAYNE	LAYNE	LAYNE 18
Year Installed	1979	1976	1979 <b>19</b>
Туре	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE 20
Actual Capacity (gpm)	22	25	22 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC 23
Year Installed	1979	1976	1979 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	2	2	2 <b>26</b>

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET		4 5
Year constructed	1905	1997		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	97	155		9 10
Total capacity in gallons	188,000	400,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	OTHER		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	PRESSURE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	310.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23
ls water fluoridated (yes, no)?	N	Υ		25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				I	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
М	D	2.000	177	0	0	0	177	_ 1
M	D	3.000	184	0	0	0	184	2
M	D	4.000	3,640	0	0	0	3,640	_ 3
M	D	6.000	60,209	400	0		60,609	4
M	D	8.000	27,479	2,715	1,255	0	28,939	
M	D	10.000	65	0	0	0	65	6
M	D	12.000	13,036	4,180	0	0	17,216	_ <sub>7</sub>
M	D	16.000	188	0	0	0	188	8
Total Within N	<b>Junicipality</b>		104,978	7,295	1,255	0	111,018	_
Total Utility		:	104,978	7,295	1,255	0	111,018	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	740	7	0	0	747		1
M	1.000	48	2	0	0	50		2
M	1.250	9	0	0	0	9		3
M	1.500	4	0	0	0	4		4
M	2.000	15	2	0	0	17		5
M	3.000	3	0	0	0	3		6
M	4.000	5	0	0	0	5		7
M	6.000	9	2	0	0	11		8
Total Utili	ty	833	13	0	0	846	0	

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	757	12		0	769	84	1
1.000	24	0	0	0	24	12	2
1.250	7	0	0	0	7	7	3
1.500	3	3	0		6	3	4
2.000	9	0	0	0	9	9	5
3.000	6	0	3		3	3	6
4.000	1		0	0	1	1	7
Total:	807	15	3	0	819	119	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.750	669	84	6	10	0	0	769	_ 1
1.000	1	15	3	5	0	0	24	2
1.250	0	7	0	0	0	0	7	_ 3
1.500	0	1	1	1	3	0	6	4
2.000	0	3	2	4	0	0	9	
3.000	0	0	2	1	0	0	3	6
4.000	0	0	0	1	0	0	1	_ 7
Total:	670	110	14	22	3	0	819	_

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						-
Outside of Municipality	5				5	1
Within Municipality	127	14		(1)	140	2
Total Fire Hydrants	132	14	0	(1)	145	- =
Flushing Hydrants						
	8				8	3
Total Flushing Hydrants	8	0	0	0	8	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 145

Number of distribution system valves end of year: 347

Number of distribution valves operated during year: 254

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operating Revenues & Expenses (Page W-01)

LESS LABOR AND THEREFORE LESS BENEFITS WERE PAID OUT IN 1998.

UTILITY PAID OUT MORE SUPPLIES AND EXPENSES

PREVIOUS YEAR (1997) DID NOT HAVE INSURANCE EXPENSE. THIS YEAR THE UTILITY WAS ALLOCATED A SHARE OF OVERALL MUNICIPALITY COVERAGE.

### Water Operation & Maintenance Expenses (Page W-05)

LESS LABOR AND THEREFORE LESS BENEFITS WERE PAID OUT IN 1998.

UTILITY PAID OUT MORE SUPPLIES AND EXPENSES

PREVIOUS YEAR (1997) DID NOT HAVE INSURANCE EXPENSE. THIS YEAR THE UTILITY WAS ALLOCATED A SHARE OF OVERALL MUNICIPALITY COVERAGE.

#### Water Utility Plant in Service (Page W-08)

THE UTILITY FINISHED OFF TWO OTHER PROJECTS IN 1998 THAT WERE PRIMARILY CONSTRUCTED IN 1997. A NEW TREATMENT PLANT AND A NEW WATER TOWER PROJECT BOTH WERE FINALIZED IN THE YEAR.

#### Water Mains (Page W-15)

FINANCING FOR WATER MAIN CONSTRUCTION WAS MAINLY THROUGH 100% PAYBACK BY TWO CUSTOMERS FOR PROJECT COSTS APPLICABLE TO GETTING SERVICE TO THEIR PROPERTY. ANY OTHER MAIN INCREASES WAS PAID FOR OUT OF OPERATIONS.

#### Water Services (Page W-16)

SERVICES ARE BILLED TO NEW CUSTOMERS PER PSC RATE SCHEDULE.